Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO M1450G

How much freedom do you desire?
X-mas Batch

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The AMILO M1450G is a truly mobile notebook. Freedom means that you feel at home anywhere. This independence is guaranteed by Intel's Centrino Mobile Technology which is optimised for low power consumption, thus enabling extended battery life.
With its elegant and slim design, as well as with its large 15.4'' wide CrystalView display for amazing sharp and detailed pictures and integrated wireless LAN the AMILO summarizes the perfect balance between mobility and performance. An S-Video out port, IEEE 1394, SPDIF and 4 USB 2.0 interfaces are built-in as standard to connect to all your digital peripherals and multimedia devices.

Features

- Intel® Centrino™ mobile technology with Intel® Pentium® M 725A Processor
- Enjoy the viewing quality of an 15.4'' WXGA LCD CrystalView display
- 2 x 256 MB DDR2 in 2 SO-DIMM slot (400 / 533MHz)
- Unique 4 in 1 flash card port. Supports SD/MS/MMC/MSPRO multimedia storage cards
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF, S Video, and IEEE 1394 ports
- Built-in DVD Dual Double Layer (8.5 GB) for maximum user comfort
- Included WLAN 802.11 b/g
- Silent Mode functionality: noise frequency under 28dB
- Windows XP Home and Application Software

Operating system
Windows XP Home

Fujitsu Siemens Computers recommends Microsoft® Windows® XP

Application Software (optional)
(software included may vary due to special configuration or country)

a) Works 8.0
b) Works 8.0 + Office Trial Student & Teacher Edition (optional)

Magix Media Suite (optional)
Pinnacle Studio 9 SE (optional)

DVD Playing & Burning Software
InterVideo WinDVD
Nero burning ROM 6

Driver & Utility DVD including:
Adobe Acrobat Reader

Norton Internet Security 2005 or Norman Anti-Virus or Norman Internet Control

Internet Service Providers: country specific

Manual, Safety Guide and Warranty Guide

System, processor, architecture
Chipset: Intel 915GM+ICH6-M
CPU: Intel® Pentium® M processor, FSB 2 MB SLC
Pentium M 725A (1.60 GHz) / 400MHz

Memory
2 x 256 MB DDR2 400/533 SDRAM SO-DIMM
2 memory DIMM slots 200 pin
Maximum memory size: 2 GB
(no memory on board)

Storage devices/drives
HDD:
SATA HDD (5400rpm):
60 or 80 SATA hard disk
ODD:
8x Multi-format DVD burner with double layer
- Read speed: CD-ROM 24x, DVD-ROM 8x
- Write speed: CD-R 24x, CD-RW20x, DVD+R8x, DVD-R 8x, DVD+RW 8x, DVD-RW 6x, DVD+R DL (Double Layer 8.5 GB) 4x; DVD-R DL 4x

Display
15.4" LCD WXGA CrystalView
Resolution (physic.): 1280x800
ISO 13406-2 class II

ACPI functions
S1 LCD off
S3 save to RAM
S4 save to disk
S5 complete off
Silent Mode

Graphics
Intel 915GM
- Supports DX9
- Dynamic Video memory technology (DVMT) 3.0 support
- Analog CRT DAC interface support
- Intel smart 2D display technology

I/O Interfaces
1x IEEE1394/1394a (4-pin), 4x USB 2.0, 1x S-Video out (4-pin),
1x RJ11 modem connector, 1x RJ45 LAN,
4 in 1 card reader SD/MS/MMC/MSPRO
1x headphone out combined with 1x SPDIF
1x microphone in combined with 1x line in
1x CRT, 1x build-in microphone, 1x extension slot, 1x DC-in jack

Communications
- Built-in 56K, V.92 fax modem
- 10/100 Mbps LAN
- Integrated Wireless LAN (WLAN) solution 802.11 b/g: Intel® PRO/Wireless 2200BG
  - speeds up to 54Mbps
  - industry standard wireless LAN security support
  - Intel® Intelligent Scanning Technology for optimal power management

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY, NL

Audio
Realtek ALC880
Azalia standard support
2 built in speakers, 1.5 W

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Launch Keys

2 Launch Keys located on top of the keyboard enabling the user to launch the following applications:

- Internet browser
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance) (Office applications, Internet and DVD playback are not affected)

Hot Keys

The following hotkeys or key combinations are available:

Fn-F1 Suspend
Fn-F3 Mute
Fn-F4 Display toggle, switches display output between display screen and external monitor or to dual view
Fn-F5 Volume up
Fn-F6 Volume down
Fn-F7 Increase display brightness
Fn-F8 Decrease display brightness

Pointing device & control buttons

Touchpad with a left and right mouse button
Power button / lid switch

Status indicators

The notebook has 8 status icons:
Caps lock, Num lock, Scroll lock, Media activity (ODD/HDD), power status, suspend / silent mode, battery status charging/full/low, and RF on/off

Security

Supervisor password
Kensington Lock

Power system

Li-Ion battery, 6 cells, 10.8/11.1 V / 4400 mAH
approximately. 3:00 hrs battery runtime, depending on usage[1]
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 240 VAC, 50 - 60HZ, output: 65 W with 20 V DC, 3.25 Amp

Dimensions and weight

358 mm (W) x 255 mm (D) x 30.5 / 36.5 mm (H)
2.7 kg [2]

Operating conditions

Operational: 5°C to 35°C (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input 110 - 240 V, 50 - 60 Hz

Certifications

CE Marking
R&TTE (WLAN)
GOST

Warranty

Country specific terms

Options

AC adapter 65W
First Battery 6-cell
Car adapter

1) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. The recharge capacity may decrease after some moths so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
2) Weight may vary depending on actual configuration

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